



PCT10

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/019,850

DATE: 01/19/2002  
 TIME: 11:48:02

Input Set : A:\478000.txt  
 Output Set: N:\CRF3\01182002\J019850.raw

**ENTERED**

3 <110> APPLICANT: Roche Diagnostics GmbH  
 5 <120> TITLE OF INVENTION: High density labeling of DNA with modified or  
 6 "chromophore" carrying nucleotides and DNA polymerases  
 7 used  
 9 <130> FILE REFERENCE: 4780/00/WO  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/019,850  
 C--> 12 <141> CURRENT FILING DATE: 2001-11-07  
 14 <160> NUMBER OF SEQ ID NOS: 26  
 16 <170> SOFTWARE: PatentIn Ver. 2.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 20  
 20 <212> TYPE: DNA  
 21 <213> ORGANISM: Artificial Sequence  
 23 <220> FEATURE:  
 24 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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 27 tgggtgccacg tgctgaagaa 20  
 29 <210> SEQ ID NO: 2  
 30 <211> LENGTH: 19  
 31 <212> TYPE: DNA  
 32 <213> ORGANISM: Artificial Sequence  
 34 <220> FEATURE:  
 35 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 37 <400> SEQUENCE: 2  
 38 agccggagag ctcacactc 19  
 40 <210> SEQ ID NO: 3  
 41 <211> LENGTH: 20  
 42 <212> TYPE: DNA  
 43 <213> ORGANISM: Artificial Sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 48 <400> SEQUENCE: 3  
 49 agacagtaca gccagcctca 20  
 51 <210> SEQ ID NO: 4  
 52 <211> LENGTH: 21  
 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Artificial Sequence  
 56 <220> FEATURE:  
 57 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 59 <400> SEQUENCE: 4  
 60 gacttcaaatt ttctgtcct c 21  
 62 <210> SEQ ID NO: 5  
 63 <211> LENGTH: 22

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64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
70 <400> SEQUENCE: 5
71 gcatggatcc cactgcccag gg                                22
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 22
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: first fragment
80     of SEQ ID NO: 7-24
82 <400> SEQUENCE: 6
83 cgtacctagg gtgacggggtc cc                                22
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 12
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: second
92     fragment of SEQ ID NO: 6
94 <400> SEQUENCE: 7
95 cccccgcccc ca                                            12
97 <210> SEQ ID NO: 8
98 <211> LENGTH: 12
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: second
104     fragment of SEQ ID NO: 6
106 <400> SEQUENCE: 8
107 cccctcccc ca                                            12
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 12
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: second
116     fragment of SEQ ID NO: 6
118 <400> SEQUENCE: 9
119 cccccacccc ca                                            12
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 12
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: second
128     fragment of SEQ ID NO: 6

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130 <400> SEQUENCE: 10
131 aaaatcaaaa ta 12
133 <210> SEQ ID NO: 11
134 <211> LENGTH: 12
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: second
140 fragment of SEQ ID NO: 6
142 <400> SEQUENCE: 11
143 ttttagtttg tg 12
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 12
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: second
152 fragment of SEQ ID NO: 6
154 <400> SEQUENCE: 12
155 qqqqtcgggc tc 12
157 <210> SEQ ID NO: 13
158 <211> LENGTH: 12
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: second
164 fragment of SEQ ID NO: 6
166 <400> SEQUENCE: 13
167 ttttttcttg ct 12
169 <210> SEQ ID NO: 14
170 <211> LENGTH: 12
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: second
176 fragment of SEQ ID NO: 6
178 <400> SEQUENCE: 14
179 ttccctctg gg 12
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 12
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: second
188 fragment of SEQ ID NO: 6
190 <400> SEQUENCE: 15
191 gggaaaagtt tt 12
193 <210> SEQ ID NO: 16
194 <211> LENGTH: 12

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195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: second
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202 <400> SEQUENCE: 16
203 cccccacccc ct 12
205 <210> SEQ ID NO: 17
206 <211> LENGTH: 12
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: second
212     fragment of SEQ ID NO: 6
214 <400> SEQUENCE: 17
215 cccccgcccc ca 12
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 12
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Description of Artificial Sequence: second
224     fragment of SEQ ID NO: 6
226 <400> SEQUENCE: 18
227 gggggcgggg ga 12
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 12
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: second
236     fragment of SEQ ID NO: 6
238 <400> SEQUENCE: 19
239 aaaaataaaa ac 12
241 <210> SEQ ID NO: 20
242 <211> LENGTH: 12
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Description of Artificial Sequence: second
248     fragment of SEQ ID NO: 6
250 <400> SEQUENCE: 20
251 tttttatttt ta 12
254 <210> SEQ ID NO: 21
255 <211> LENGTH: 18
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: second

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261      fragment of SEQ ID NO: 6
263 <400> SEQUENCE: 21
264 aaaaaaaaaa aaaaaaaaaa                      18
266 <210> SEQ ID NO: 22
267 <211> LENGTH: 18
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: second
273      fragment of SEQ ID NO: 6
275 <400> SEQUENCE: 22
276 cccccccccc cccccccc                      18
278 <210> SEQ ID NO: 23
279 <211> LENGTH: 18
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Description of Artificial Sequence: second
285      fragment of SEQ ID NO: 6
287 <400> SEQUENCE: 23
288 tttttttttt tttttttt                      18
290 <210> SEQ ID NO: 24
291 <211> LENGTH: 18
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: second
297      fragment of SEQ ID NO: 6
299 <400> SEQUENCE: 24
300 gggggggggg gggggggg                      18
302 <210> SEQ ID NO: 25
303 <211> LENGTH: 61
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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312 c                                          61
314 <210> SEQ ID NO: 26
315 <211> LENGTH: 20
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
322 <400> SEQUENCE: 26
323 aattctaagc ggagatcgcc                      20

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,850

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Input Set : A:\478000.txt

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L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date